Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 06:00 on Sunday 24 Dec 2023 until 23:59 on Monday 25 Dec 2023

Forecast Issued on Sunday 24 Dec 2023 at 02:20 by Met Office Aberdeen

Confidence: High confidence for a brief milder period at first followed by showery conditions until longer periods of rain spread north for a time Monday and again from Wednesday. Lower confidence in the daily detail.

Headline for Sunday 24 Dec 2023: Cloudy, bright spells interspersed with showers, snow at height. Very windy.

Mountain weather hazards on Sunday 24 Dec 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sleet showers (night)	Sleet showers	Light snow showers	Sleet showers	Light snow showers (night)	Partly cloudy (night)
Precipitation probability					
40%	60%	50%	50%	40%	20%

Forecast for Sunday 24 Dec 2023

Weather: A rather cloudy day with the occasional bright spell, particularly over eastern ranges. Scattered showers through much of the day, wintry above about 700m, easing across eastern ranges towards the evening.

Chance of cloud-free hill tops above 800m: 30%

Low cloud and visibility: Broken cloud 600-800m will fall to lower slopes in showers, snow on higher ground. The visibility will be poor in showers but very poor in snow and cloud.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Sunday 24 Dec 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	50/59 SW	51/64 W	50/65 W	49/65 W	40/53 NW	33/43 NW	27/37 W
900	47/56 SW	49/61 W	47/63 W	47/63 W	38/51 NW	31/41 NW	26/36 W
600	33/41 SW	34/47 W	34/50 SW	33/49 W	27/39 NW	20/30 NW	16/26 W
300	6/41 SW	10/46 W	12/49 W	14/48 W	12/40 NW	8/30 NW	6/26 W
Glen	18/37 SW	21/42 W	22/46 W	23/46 W	18/36 NW	13/27 NW	11/23 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	0/-10	0/-9	0/-9	0/-9	-2/-12	-3/-12	-4/-12
900	1/-8	1/-8	1/-8	1/-8	-2/-10	-2/-11	-3/-11
600	4/-4	4/-4	3/-4	3/-4	1/-6	0/-6	-0/-6
300	6/4	6/3	6/2	6/2	4/-1	2/-1	1/-1
Glen	8/5	8/4	8/4	8/4	7/2	5/1	5/1
Freezing Level*	1000m	1000m	1100m	1100m	700m	400m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Very strong winds to low levels will make walking difficult, the visibility will be poor in cloud and particularly in snow above 700m.

Forecast for Monday 25 Dec 2023
Weather: A mainly dry day with bright spells and the chance of an occasional shower. Overcast skies and showers spread over southern ranges towards midday, merging into longer periods of rain for a time in the early afternoon and falling as snow above 300-400m. The rain and showers clear south again by the evening.

Maximum wind: West 30-35mph gust 50mph.

Chance of cloud-free hill tops above 800m: 60% falling 30% over southern ranges in the afternoon.

Low cloud and visibility: Broken cloud 900-1100m becomes extensive and lowers to 700-800m over southern ranges for a time from the early afternoon. The visibility will be mostly good, falling poor in showers, very poor in snow.

Temperature: **Glens:** Plus 1 Celsius rising plus 4 Celsius.
At 800m: minus 2 Celsius
Freezing level: 600m

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